



# Qualissure Laboratory Services

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DOC NO : QLS/SAMP/08-A/00

## TEST REPORT

<b>Name &amp; Address Of the Customer :</b>  <b>M/s. Trinity Infrapark</b> Gobra Road, Seal Lane, Tangra, Kolkata - 700015	Report No.	: QLS/P-133/24-25/C/01
	Date	: 24.10.2024
	Sample No.	: QLS/P-133/24-25/01
	Sample Description	: Ambient Air
	Sample Mark	: Near Main Gate
	Date of Performance	: 12-22.08.2024
	Ref No. Date	: Mail Confirmed, Dated – 10.10.2023

## Analysis Result

Location : Near Main Gate			Date of sampling : 11-12.08.2024	
Sampling Done by: S.Poddar			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m <sup>3</sup>	74	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m <sup>3</sup>	39	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO <sub>2</sub> ) in µg/m <sup>3</sup>	6.3	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO <sub>2</sub> ) in µg/m <sup>3</sup>	24.7	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in µg/m <sup>3</sup>	664	2000	IS: 5182 (Part- 10)- (RA-2017)
<b>NOTE:</b> Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.				

Report Prepared By:



for Qualissure Laboratory Services  
Reviewed & Authorized By

Benimadhab Gorai, Chemist  
(Authorized Signatory)

-----End of Report-----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



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## TEST REPORT

<b>Name &amp; Address Of the Customer :</b>  <b>M/s. Trinity Infrapark</b> Gobra Road, Seal Lane, Tangra, Kolkata - 700015	Report No. : QLS/P-133/24-25/C/02 Date : 24.10.2024 Sample No. : QLS/P-133/24-25/02 Sample Description : Ambient Air Sample Mark : Near Labour Hutment Date of Performance : 12-22.08.2024 Ref No. Date : Mail Confirmed, Dated – 10.10.2023
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## Analysis Result

Location : Near Labour Hutment			Date of sampling : 11-12.08.2024	
Sampling Done by: S.Poddar			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rainfall				
Sl. No.	Pollutants	RESULT	LIMIT	METHOD OF TEST REFERENCE
1	Particulate matter (<10µm) in µg/m <sup>3</sup>	63	100	IS: 5182 (Part-23)- (RA-2017)
2	Particulate matter (<2.5µm) in µg/m <sup>3</sup>	31	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO <sub>2</sub> ) in µg/m <sup>3</sup>	5.4	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO <sub>2</sub> ) in µg/m <sup>3</sup>	23.4	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in µg/m <sup>3</sup>	583	2000	IS: 5182 (Part- 10)- (RA-2017)
<b>NOTE:</b> Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.				

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## TEST REPORT

<b>Name &amp; Address Of the Customer :</b> <b>M/s. Trinity Infrapark</b> Gobra Road Seal Lane, Tangra, Kolkata - 700015	Report No. : QLS/P-133/24-25/C/03 Date : 24.10.2024 Sample No. : QLS/P-133/24-25/03(A-B) Sample Description : Noise Monitoring Date of Performance : 12-22.08.2024 Ref No. Date : Mail Confirmed, Dated – 10.10.2023
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## Monitoring Result of Noise

Sampling Done By: B.Mondal				
Sampling Guideline : As per IS: 9989: 1981 (RA-2020)				
Sample No.	Date of Monitoring	Location	Leq dB (A) Day Time	Leq dB (A) Night Time
P-133/3A	11-12.08.2024	Near Main Gate	56.8	47.4
P-133/3B		Near Labour Hutment	54.1	44.7

Code/ Category	Leq dB(A) Day Time	Leq dB(A) Night Time	<b>NOTE:</b> Day Time : 06.00 Hr. – 22.00 Hr. Night Time : 22.00 Hr. – 06.00 Hr.
A/Industrial	75	70	
B/Commercial	65	55	
C/Residential	55	45	
D/Ecological Sensitive	50	40	

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<b>Name &amp; Address Of the Customer :</b>  <b>M/s. Trinity Infrapark</b> Gobra Road, Seal Lane, Tangra, Kolkata - 700015	Report No.	: QLS/P-133/24-25/C/05
	Date	: 26.10.2024
	Sample No.	: QLS/P-133/24-25/05
	Sample Description	: Surface Water
	Sample	: Pond Water
	Date of Performance	: 11-22.08.2024
	Sample Drawn On	: 11.08.2024
	Sampling Method	: APHA 24 <sup>th</sup> Edition, 2023:1060B
	Ref No. Date	: Mail Confirmation on 10.10.2023

## Analysis Result

### (A) Microbiological Analysis

Sl. No.	Characteristic	Limit as Per IS 2296:1982 For CLASS B Water	Test Method	Result
1	Total Coliform Organisms in MPN/100ml	500(max)	IS 1622-1981(RA 2019)	94

### (B) Chemical Analysis

Sl. No.	Test Parameter	Test Method	Tolerance Limits For Inland Surface Waters, Class B (IS: 2296-1982)	Result
1.	pH Value at 25°C	APHA 24 <sup>th</sup> Edition, 2023, 4500 H <sup>+</sup>	6.5-8.5	7.41
2.	Dissolved Oxygen in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500-O-C	5 (Min)	6.2
3.	Chemical Oxygen Demand (as COD) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 5220B	---	9
4.	Biochemical oxygen demand (3 days at 27° C) in mg/l	IS 3025 (Part 44)-1993, RA: 2019	3	2.2
5.	Color in Hazen units	APHA 24 <sup>th</sup> Edition, 2023, 2120 B	300	10
6.	Fluorides (as F) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500 F D	1.5	0.11
7.	Cadmium (as Cd) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3111 B	---	<0.002
8.	Chlorides (as Cl) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500 Cl	---	52.1
9.	Chromium (as Cr <sup>6+</sup> ) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3500 Cr B	---	<0.05
10.	Cyanides (as CN) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500 CN F	0.05	<0.02
11.	Total Dissolved Solids (as TDS) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 2540 B	---	304
12.	Selenium (as Se) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3114 C	---	<0.01
13.	Sulphate (as SO <sub>4</sub> ) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500 SO <sub>4</sub> E	---	39.7
14.	Lead (as Pb) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3111 B	---	<0.01
15.	Copper (as Cu) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3111 B	---	<0.02
16.	Arsenic (as As) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3500 As B	0.2	<0.01
17.	Iron (as Fe) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3500 Fe B	---	0.34
18.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 5530 C	0.005	<0.001
19.	Zinc (as Zn) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 3111 B	---	0.16
20.	Anionic detergents (as MBAS) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 5540C	1	0.2
21.	Nitrate (as NO <sub>3</sub> ) in mg/l	APHA 24 <sup>th</sup> Edition, 2023, 4500 NO <sub>3</sub> E	---	<0.5

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for Qualissure Laboratory Services  
Reviewed & Authorized By



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